



LARC



Volume 61, Number 5

ACADIANA AMATEUR RADIO ASSOC., INC. - a 501(c)3 Corporation

May 2021

AARA NEWSLETTER "LARC" EDITOR CHANGES

by Herman Campbell KN5GRK

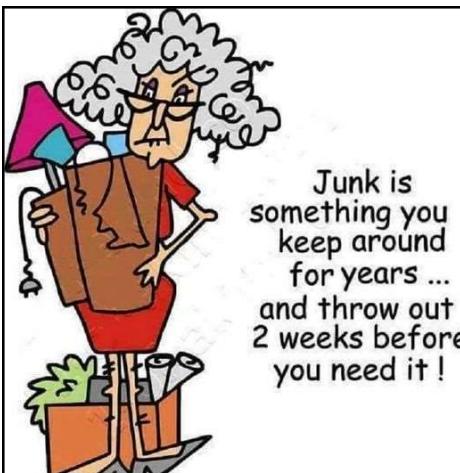
After reading the AARA April minutes, I noticed that Joseph "Moe" Meaux, Jr. K2JDM, our LARC Editor, had resigned his position.

On April 8, I called Moe to find out what had occurred and get some details. Some of you may not know that Moe and his XYL have been experiencing some severe medical and health problems which has taken a toll on his free time to devote to being newsletter editor. Moe told me that the last several months he had "spent more time in the doctor's office and hospitals than at home"! On my conversation with him, I asked what his last issue of the LARC would be, and he told me the April 2021 would be his last. I further inquired if anyone had stepped up to volunteer, his answer was "no"!. I told him that I would pick it up until someone else would like to volunteer starting with the May 2021 issue. Moe said he would appreciate if I would do so and he may be able to pick it up if his situation improves over the next few months. The AARA would like to thank Moe for all his hard work he has done in the past for our newsletter.

Please keep Moe & Family in your prayers.

Now that I have volunteered to be "LARC Editor" for a unknown time, I will revert to basically the same template & format of the newsletters I did for the club a number of years ago with a few changes. I still will use Microsoft Publisher 2000 to create the newsletter. This is an old version but is one I am familiar with and easy to use. It is my favorite program.

I will be looking for anyone with noteworthy articles concerning ham radio to send them to me in plain text format and if you have pictures or graphics to keep the size down to 640 x 420 please, and submit to me ASAP to kn5grk@lusfiber.net.



AARA GENERAL MEETING

The Thursday May 6th, 2021 AARA General Meeting will be held at 7:00 PM with VE testing at 6:00 PM. The location will be at the S.E.O.T. building on 1300 Bertrand Dr., Lafayette, LA. We will be observing the COVID 19 guidelines. Your temperature will be checked and a face mask is required to enter the building. Seating will be spaced at 6 foot intervals. **Hope to see you there!**

FCC Issues Enforcement Advisory: Radio Users Again Reminded Not to Use Radios in Crimes

04/20/2021

On April 20, the FCC's Enforcement Bureau issued a new Enforcement Advisory, repeating the admonishments contained in a January Advisory that no licensee or user of the Amateur or Personal Radio Services may use any radio equipment in connection with unlawful activities of any nature.

The Commission specifically cautioned that individuals found to have used radios in connection with any illegal activity are "subject to severe penalties, including significant fines, seizure of the offending equipment, and in some cases, criminal prosecution."

In addition, licensees should be aware that illegal operation in any service or band, including completely outside the amateur allocations, could potentially disqualify a person from holding any FCC license in any service, not just the Amateur Service.

Any amateur observing a suspicious infraction that might be of illegal or criminal nature should report it to their local law enforcement office or the FBI.



DATES TO REMEMBER**GENERAL MEETING**

Thursday May 6, 2021 @ 7:00 PM
VE Testing @ 6:00 PM
S.E.O.T. Building
 1300 Bertrand Dr., Lafayette, LA

Local 2-Meter Nets**Monday**

AARA Monday Night Net 7:00 PM
 146.820– PL 103.5 Lafayette, LA

Tuesday

Region 4 SkyWarn/ARES Net 7:00 PM
 147.040+ PL 103.5 Lafayette,
 LA

Wednesday

Silent Key Memorial Net 7:00 PM
 146.820– PL 103.5 Lafayette, LA

Thursday

Rag Chew Net 8:00 PM 443.000+
 5.000 PL 103.5 Lafayette, LA

AARA OFFICERS 2021 - 2022

President - Chris Ancelet N5MCY
cancelet@gmail.com
 337-591-8871

Vice Pres. - Derek Meche WM5TS
Secretary - Michael Cavell KI5ARX
Treasurer - Tom Dischler W5OHJ

BOARD MEMBERS

Danny Daigle KD5JSM
 Chris Ancelet N5MCY
 Barret Oge KG5SSO
 Steve Webre AF5VR

YOUTH MEMBER

Patrick Taylor KG5YFR
QSL MANAGER
 Chris Ancelet N5MCY

NEWSLETTER EDITOR & PUBLIC INFORMATION OFFICER
 Herman Campbell - KN5GRK
 337-234-5364 kn5grk@lusfiber.net

AARA REPEATER GROUP
 David Redfern N5ELM - Trustee
 Derek Meche WM5TS
 Glen Thibodeaux KF5FNP

WEB MASTER
 David M^cCutcheon KG5JHR

The **LARC** is published monthly by the:
Acadiana Amateur Radio Association, Inc.
 P. O. Box 51174
 Lafayette, Louisiana 70505-1174
<http://www.w5ddl.org>

SkyWarn Repeater

145.370 MHz

Note: The SKYWARN repeater is currently inoperable and it's future status is unknown at this time, in the meantime the 147.040 repeater in Duson will be our primary, and the 146.820 will be our secondary repeaters until the 145.370 system is back on the air again.

The information received from Ed Roy WA5TNK is that since the 911 and EOC has moved from the Courthouse downtown Lafayette to W. Willow, they are having internet problems and are in the process of changing out the radio system.

The Lafayette SKYWARN repeater system is operated by the Lafayette City-Parish Office of Homeland Security and Emergency Preparedness. It transmits on 145.370 MHz from a main transmitter located on top of the Lafayette Parish Courthouse in downtown Lafayette. Access into the repeater is accomplished thru any of the five remote receivers located around the parish. Each remote receiver listens for transmissions on 144.770 MHz but accepts only those that transmit the PL tone for that respective receiver. When a remote receiver hears a transmission with it's specified PL tone, it repeats the transmission to the main repeater on 446.950 MHz. The main repeater then repeats the transmission out on 145.370 MHz.

The Lafayette Parish is segmented into 4 quadrants separated North/South by I-10 and East/West by I-49/US 90. Each of the four remote receivers are designed to provide coverage for one of the parish quadrants. A fifth remote receiver is located at Cajun Field to provide additional coverage to the central area of the City of Lafayette. Each quadrant is also assigned a simplex frequency for use in the event all, or portions, of the repeater system become inoperable.

W5DDL Repeater

146.820 MHz

Within the last couple of months, the 146.820 repeater has been experiencing some problems, mainly some noisy breakup after being used a few minutes which later turned out to be some bad connections on the antenna and loose coax on the repeater.

During the recent "ice storm" the antenna was covered with ice and due to the high SWR, it shut down for a few days.

The EchoLink node for the 146.820-R Node: 759629 has not worked since before Thanksgiving 2020. The equipment is located at the QTH of Nick Pugh K5QXJ. Nick has been notified of this problem and has promised to look into getting it back up and running again ASAP.

W5EXI Repeater

147.040 MHz

The EchoLink node for the 147.040-R Repeater EchoLink Node: 370324 and the Allstar Node: 44173 are not in operation due to internet connections. It is temporary being used for the SkyWarn Net on Tuesday at 7:00 PM.



New Area Net
"Rag Chew Net"

The "Rag Chew Net" is held on Thursday nights at 8:00 PM on the W5DDL 443.000+ 5.000 PL 103.5 repeater in Lafayette, LA.

Danny KD5JSM will be net control. The topics can be anything that is legal in the eyes and ears of the FCC.

April 1, 2021 VE Test Session Results



Another pretty good night with 6 in & 6 out with a CSCE. turning out to be a good year for Amateur Radio,
de K5LFT Greg.

Those earning a Tech were :
Brock J. Daigle of New Iberia &
Roy S. Daigle of Lafayette.

Two upgraded to General and they were:

Walter S. Comeaux III KI5OQE of Broussard & Larry W. Kebodeaux, KI5NTC of Egan.

The two who upgraded to Amateur Extra were:

Gregory P. Ducharme, N5LGM of Duson & David P. DesOrmeaux, KI5NTC of Lafayette.

The VE's assisting this evening were:

Greg K5LFT, Michael KI5ARX, Ray N5KIR & Dave N4ELM.



Testing takes place each first Thursday of the month at the AARA General Meeting at 6:00 PM.

Rules and what you need to bring to a VE Test Session can be found here:

http://www.w5dd1.org/VE_Exams.htm



ARRL Field Day - June 26 & 27, 2021

Again the Acadiana Amateur Radio Association, Inc. (AARA) will host our 2021 Field Day exercise at the farm of Steve AF5VR & Mel Webre in Church Point, Louisiana on **Saturday only**.

ARRL Field Day is a 24 hour event where amateur radio operators across the United States and Canada will operate from remote stations and attempt to contact as many stations as possible. The event is open to the public including non-licensed persons interested in learning about amateur radio.

Additional details on the event can be found at ARRL - 2021 Field Day and will be posted on this website as they become available.

OUR GOAL:

The AARA strives to make this a "win event" by working as many stations as possible. However, we still like to enjoy the friendships, eat good food and talk about the amateur radio hobby. There are many new hams that will be attending for the first time so it will be up to us OM's (old men) to show how it can be done and why "all" modes of operation are important to Ham Radio. Rigs used will consist of various types of HF transceivers paired with 20/15/10 meter & 40 meter beam and 80m & 40m dipole antennas. The club's AMOS-II (Amateur Mobile Operating System) communication and antenna trailers will be utilized with power supplied by portable AC generators. We usually operate a GOTA station plus one to three other stations. Operation at field day can be mostly for fun or serious contesting. Any person licensed or unlicensed is allowed to operate the GOTA station under the supervision of a licensed control operator. These radio stations can operate with SSB, CW and digital modes. We hope to have visits by public officials, Parish Emergency Coordinators and the local boy scouts.

LOCATION:

1529 Beaugh St., Church Point, LA (Google Maps Directions)

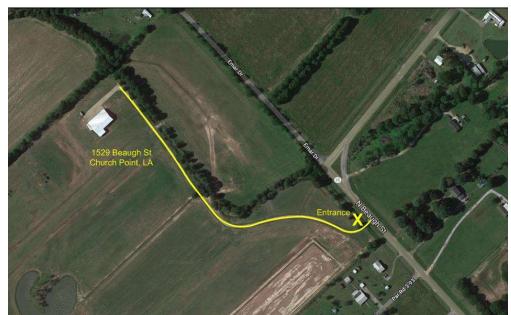
Directions from I-10 (Rayne/Church Point exit)

Take LA 35 north into Church Point. Turn left onto S. Main St. (Sonic Drive-In on corner)

Turn right onto E. Plaquemine St. (Daigle Hardware on corner)

Travel approximately 1/3 mile and turn left onto N. Beaugh St. (local bar on corner)

Travel 1 mile and AF5VR's driveway will be on the left.

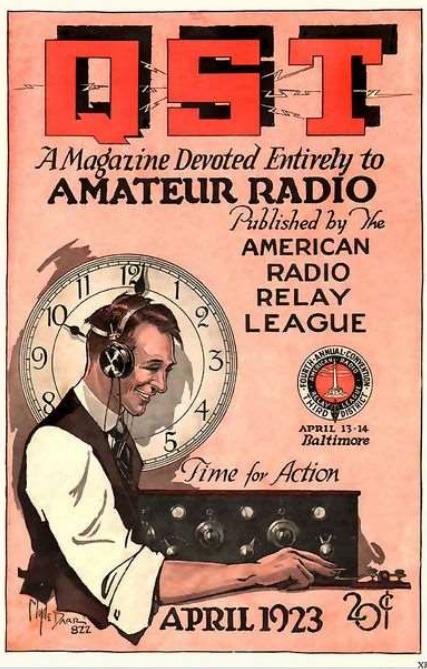


New EchoLink Version

 Version 2.1.109 is now available for download from the EchoLink Web site (www.echolink.org). This version supports Windows Vista, Windows 7, Windows 8/8.1, and Windows 10.

This is first new Windows edition in many years, and it includes a number of updates and new features, including a Call CQ function that makes it easier to find a QSO (from both Single User and Sysop nodes), significantly better audio quality, and automatic Public Proxy selection. For the full changelog, please see: <http://www.echolink.org.news.htm>

If you decide to upgrade, there is no need to un-install the existing version; the new installer will save your existing settings and automatically apply them to the updated software.



**CARTER STRONG
Swap-Fest**

CHENIERE PARK
AREA 1 **JUNE 5 2021**
8am - 1pm



Laissez les bons temps rouler

FAMILY FRIENDLY
We will have Vendors from Crafts to Radios. Flea Market, Tail-gating and a bring your own tent and table area.

Homemade jambalaya red beans and rice and all kind of good food
Hourly prizes - grand prize Yaesu FTM400 second FT 7250
Amateur Radio Testing starts at 9:00am GO kit contest

For more information on tables, tailgate rental or general questions, please contact kb5vfy@gmail.com
facebook.com/groups/kc5dr
visit kc5dr.com


All Persons interested in amateur radio are invited to attend...

EVENT LOCATION:
Cheniere Park AREA 1
104 Cheniere Lake Dr.
West Monroe, LA 71292

Louisiana Delta Radio Club, INC is a 501(C)3 Not for profit organization.

Event Date: June 5, 2021 8:00 AM to 1:00 PM
Event Location: Cheniere Park Area 1
 104 Cheniere Lake Drive, West Monroe, LA 71292

AARA Officers Elections

At the February 2021 AARA General Meeting, the nominating committee presented their proposed list of officers for 2021 - 2022. Additional nominations were solicited from the floor, however none were submitted.

Elections were then held and the following were voted on and approved by the club membership and were installed at the April General Meeting.

PRESIDENT	CHRIS ANCELET	N5MCY
VICE PRESIDENT	DEREK MECHE	WM5TS
SECRETARY	MICHAEL CAVELL	KI5ARX
TREASURER	TOM DISCHLER	W5OHJ
BOARD MEMBER	DANNY DAIGLE	KD5JSM
BOARD MEMBER	BARRETT OGE	KG5SSO
BOARD MEMBER	STEVE WEBRE	AF5VR

April 17th – New Ham Day Report – “Basic HF Station Operation”

By Chris Ancelet - N5MCY

What a day!!

Our 2nd gathering at the farm of Steve Webre - AF5VR on April 17, 2021 was another huge success. As we continue to build on our theme of a “New Ham Day”, we elected to delve into the wide world of HF operations. The focus was centered around the components of building a basic HF station and an introduction to antennas. Participants were eager to listen to the speakers and many were armed with paper and pen and were frantically taking notes.

We have all been there, we pass our Tech exam, and then pass the General test. From there, many of us found ourselves grasping at straws trying to figure out what equipment is needed. Furthermore, we have all made those unnecessary purchases only to find out that it was something that was not critical to operating.

The gathering started with a

short presentation from Chris Ancelet – N5MCY and it was broken down into the different components of what makes up an HF station.

From power supplies, to transceivers, to optional equipment such as headsets and DC power strips, we tried to cover it all. The presentation was simple and full of handy links and references that will certainly help the novice operator make better decisions.

We had a great turnout that included a non-ham who was just getting into the hobby and was preparing for his Tech exam, to new Generals and seasoned Extras. I for one learned a few things and I know that everyone in attendance left with a better understanding of HF operations.

After the meeting, we sat around the table and discussed future events and our delivery format, and it was decided to continue these sessions. We did discover that perhaps naming this a “New Ham Day” may be discouraging to some

hams and we will be changing the name to a title that will be more inclusive to new and experienced hams alike.

Our next session will be on May 15th from 9-12 at the AF5VR farm in Church Point.

We are looking forward to seeing everyone there as we will be conducting an operations day where we will set up a few different antennas and we will be making some contacts. This of it as a mini field day. We encourage any participants that plan to come out to bring their own equipment if possible and we can set it up and perhaps answer some questions pertaining to your own set up.

Presentations will be available for reference on the W5DDL website once they are uploaded.

We appreciate the attendance and participation. We are looking forward to continued success with this program.

TNX de Chris N5MCY

Those in attendance for the April 17th event were:

Chris Ancelet – N5MCY
Dave Redfern – N4ELM
Michael Cavell – KI5ARX
Steve Webre – AF5VR
Tom Dishler – W5OHJ

Larry Kebodeaux – KI5NTC
Greg Ducharme – N5LGM
Walt Comeaux – KI5OQE
David Sonnier – KI5NTG
Diesel Olivier – K5DZL
Ken Turner – KG5YYL

Stanley Lee – KI5NTF
Derek Meche – WM5TS
Jake Domingue – KI5JMD
Jeremy Hoof – KI5GIY
Randy Hernandez – KI5OQD



Updated Radio Frequency Exposure Rules Become Effective on May 3, 2021

The FCC has announced that rule changes detailed in a lengthy 2019 Report and Order governing RF exposure standards go into effect on May 3, 2021. The new rules do not change existing RF exposure (RFE) limits but do require that stations in all services, including amateur radio, be evaluated against existing limits, unless they are exempted. For stations already in place, that evaluation must be completed by May 3, 2023. After May 3 of this year, any new station, or any existing station modified in a way that's likely to change its RFE profile — such as different antenna or placement or greater power — will need to conduct an evaluation by the date of activation or change.

"In the RF Report and Order, the Commission anticipated that few parties would have to conduct re-evaluations under the new rules and that such evaluations will be relatively straightforward," the FCC said in an April 2 Public Notice. "It nevertheless adopted a 2-year period for parties to verify and ensure compliance under the new rules."

The Amateur Service is no longer categorically excluded from certain aspects of the rules, as amended, and licensees can no longer avoid performing an exposure assessment simply because they are transmitting below a given power level. "For most amateurs, the major difference is the removal of the categorical exclusion for amateur radio, which means that ham station owners must determine if they either

qualify for an exemption or must perform a routine environmental evaluation," said Greg Lapin, N9GL, chair of the ARRL RF Safety Committee and a member of the FCC Technological Advisory Council (TAC).

"Ham stations previously excluded from performing environmental evaluations will have until May 3, 2023, to perform these. After May 3, 2021, any new stations or those modified in a way that affects RF exposure must comply before being put into service," Lapin said.

The December 2019 RF Report and Order changes the methods that many radio services use to determine and achieve compliance with FCC limits on human exposure to RF electromagnetic fields. The FCC also modified the process for determining whether a particular device or deployment is exempt from a more thorough analysis by replacing a service-specific list of transmitters, facilities, and operations for which evaluation is required with new streamlined formula-based criteria. The R&O also addressed how to perform evaluations where the exemption does not apply, and how to mitigate exposure.

Amateur radio licensees will have to determine whether any existing facilities previously excluded under the old rules now qualify for an exemption under the new rules. Most will, but some may not. The ARRL Laboratory staff is available to help amateurs to make these determinations and, if needed, perform the necessary calculations

to ensure their stations comply. ARRL Laboratory Manager Ed Hare, W1RFI, who helped prepare ARRL's RF Exposure and You book, explained it this way. "The FCC did not change any of the underlying rules applicable to amateur station evaluations," he said. "The sections of the book on how to perform routine station evaluations are still valid and usable, especially the many charts of common antennas at different heights." Hare said ARRL Lab staff also would be available to help amateurs understand the rules and evaluate their stations."

RF Exposure and You is available for free download from ARRL. ARRL also has an RF Safety page on its website.

The ARRL RF Safety Committee is working with the FCC to update the FCC's aids for following human exposure rules — OET Bulletin 65 and OET Bulletin 65 Supplement B for Radio Amateurs. In addition, ARRL is developing tools that all hams can use to perform exposure assessments.

TNX ARRL HQ.

Until next time,

73 ES DX
DE Dave Norris K5UZ



A Little History of Amateur Radio

Amateur radio licensing began in 1912 and required 5 WPM code. The Bureau of Navigation, a division of the Department of Commerce, regulated United States radio until the 1927 formation of the FRC (Federal Radio Commission). In 1934 the FCC (Federal Communications Commission) succeeded the FRC.

Amateur Radio was shut down for the duration of World War I and the Department of Commerce cancelled all amateur licenses. Consequently hams lost their call signs that were issued just a few years earlier. After the war amateurs were re-licensed with new call signs rather than their previously held call signs.

Amateur Radio was shut down on December 7, 1941 because of WWII as it was in other countries of the world for the duration of the conflict.

APRIL 2021 AREA 2 METER NET REPORTS

NET	SESSIONS:	TOTAL CHECK-INS:	TOTAL TRAFFIC:	TOTAL TIME: Minutes	Net Manager
AARA Monday Night Net Monday 7:00 PM - 146.820	4	73	Ø	180	KD5JSM Danny
Region 4 SkyWarn/ARES Net Tuesday 7:00 PM - 147.040	4	38	1 listed Ø sent	69	KN5GRK Herman
Silent Key Memorial Net Wednesday 7:00 PM - 146.820	4	42	Ø	126	KD5JSM Danny
Rag Chew Net Thursday 8:00 PM - 433.000	4	19	Ø	119	KD5JSM Danny

"The two most important days in your life are the day you are born and the day you find out why."
— Mark Twain

AARA Monday Night 2 Meter Net Rotation

Danny Daigle KD5JSM is the AARA Monday Night Net Manager and he is in charge of scheduling the Net Control Operators. Each Monday will have a rotating NCS as listed below. Here is the May 2021 rotation: list.

DATE:	TIME:	REPEATER:	PL TONE:	NCS:
5/03/2021	7:00 PM	146.820	103.5	Danny KD5JSM
5/10/2021	7:00 PM	146.820	103.5	Paul N5KNY
5/17/2021	7:00 PM	146.820	103.5	Barrett KG5SSO
5/24/2021	7:00 PM	146.820	103.5	Brandon KG5LQM
5/31/2021	7:00 PM	146.820	103.5	Danny KD5JSM

Check into the Region 4 ARES / SkyWarn net on Tuesday evening at 7:00 PM on the 147.040 Duson repeater. **The 145.370 SkyWarn repeater is temporary off the air at this time.**

When using the SkyWarn 145.370 repeater, be sure to use the receiver PL Tone for your area as follows:

NW Quadrant 114.8 - NE Quadrant 127.3 - SW Quadrant 141.3 - SE Quadrant 94.8 - Central 103.5

The May 2021 repeater schedule in .PDF formar can be found at:

<http://www.w5ddl.org/clubsuite/files/calendar.pdf>

MAYDAY DISTRESS CALL

The Mayday call originated in the 1920s. ... As much of the traffic at Croydon airport at that time was to and from Le Bourget Airport in Paris, Mockford proposed the expression "Mayday" derived from the French word "m'aider" that means "help me" and is a shortened form of "venez m'aider", which means "come and help me".

Convention requires the word be repeated three times in a row during the initial emergency declaration ("Mayday Mayday Mayday") to prevent it being mistaken for some similar-sounding phrase under noisy conditions, and to distinguish an actual mayday call from a message about a mayday call.

Do not use the distress call unless a emergency actually exists.

2021 Atlantic Hurricane Season

Begins June 1, 2021 and ends November 30, 2021



UPCOMING BIRTHDAYS

5/11	KC5VDK	DEBORAH
5/17	K5NFB	BRADFORD
5/18	KE5HSY	LINDA
5/24	KG5HNO	RAMONA
5/26	KI5DHH	DAVID
5/30	KI5OQF	ZACHARY
6/04	KI5OOC	CAYDEN
6/05	KE5RPI	KAREN
6/08	WR5U	MICHAEL

Some members failed to put their birthdays on their applications for renewal / membership causing some names to be missing from the list.



Acadiana Amateur Radio Assoc., Inc.

P. O. Box 51174

Lafayette, LA 70505-1174

Website: <http://www.w5ddl.org>



AARA GENERAL

MEETING

Thursday May 6th @ 7:00

PM - VE Testing @ 6:00 PM

Location:

S.E.O.T Building

1300 Bertrand Dr., Lafayette, LA

Check 146.820 PL 103.5 - repeater for info.

**COMPLIMENTARY
ISSUE**



Sheet Pan Shrimp Boil

By Lauren Miyashiro - delish.com

Ingredients:

1 lb. baby red potatoes, quartered	1 tsp. garlic powder
1 1/2 lb. raw medium shrimp, peeled and deveined	1 tbsp. Old Bay seasoning
2 ears of corn, cut crosswise into 4 pieces each	2 tbsp. melted butter
2 links smoked andouille sausage, thinly sliced	2 tbsp. extra-virgin olive oil
2 lemons, sliced	Kosher salt

Directions:

1 - Preheat oven to 425°. In a large pot of salted boiling water, cook potatoes until just tender, about 10 minutes. Drain.

2 - In a large bowl, combine cooked potatoes, shrimp, corn, sausage, lemons, garlic powder, Old Bay, melted butter, and oil and season with salt and pepper. Toss until combined, then divide between two large baking sheets.

3 - Bake until shrimp is cooked through and corn is tender, 13 to 15 minutes.

Make Old Bay Mayo

1 - In a small bowl, whisk together mayonnaise, chives, Old Bay seasoning, Dijon, and lemon juice and zest.

2 - Garnish dish with parsley and serve with Old Bay Mayo.



If you have any favorite recipes to post in this newsletter, send it to the newsletter editor.

kn5grk@lusfiber.net

FCC Information Service

Toll Free (WATS) for Amateur Radio license inquiries about new/vanity call signs: 1-888-225-5322. This will connect you to the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:

ulscomm@fcc.gov.

FCC Website:

<http://wireless.fcc.gov/uls/>

New call sign information can also be obtained from the ARRL/VEC at 860-594-3000.

<http://www.arrl.org/arrlvec>

The mailing address to the FCC is:

Federal Communications Commission,
445 12th Street SW
Washington, DC 20554